500.43057X00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

bolicants:

H. MATSUSHIGE, et al

Serial No.:

10/649,687

Filed:

August 28, 2003

For:

STORAGE UNIT AND CIRCUIT FOR SHAPING

COMMUNICATION SIGNAL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 & 1.98

MS Amendment

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 July 28, 2005

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of a first office action on the merits.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language version or translation of the foreign patent office report citing the documents.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.43057X00) please credit any excess fees to such deposit account.

Respectfully submitted,

Carl I. Brundidge

CIB/jdc (703) 684-1120 Registration No. 29,621

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

ATTY, DOCKET NO.

500.43057X00

SERIAL NO.

10/649,687

OIP

APPLICANT

H. MATSUSHIGE, et al

FILING DATE

GROUP

JUL'. 2? 8: 2005

AMINER TIAL	DOCUM	MENT NU	UMBER		U.	<u>S. P/</u>	ATEN	IT DOC	UMENTS	<u> </u>		FRADI		
AMINER	DOCUM	MENT NU	MBER											
								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
									_					
			1											
	ļ											 		
										<u> </u>		 		
_														
	1	-												
	<u> </u>	_	-		-					_				
	<u> </u>	<u> </u>	ļ				<u> </u>		 			 		
	<u> </u>			<u> </u>			<u> </u>				<u> </u>	<u> </u>		
OREIGN F	PATE	NT I	DOC	UME	NTS									
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT		
												YES		
	0	8	6	2	2	7	2	9/98	European			<u> </u>	XX	
									ļ				<u> </u>	
		-										Ţ.,		
	+	-	 	+	 		 	ļ					1	
	+-	-	 	╁	 	-	-					 	1	
	<u> </u>	ļ	<u> </u>	 	- -	ļ	ļ	ļ			 		╁	
							<u> </u>					<u> </u>	<u> </u>	
THER DO	CUN	1EN	TS (lı	nclu	dina	Auth	or,	ritle, Da	te, Pertinent P	ages, E	tc.)			
	T													
	+-										····			
	+-													
														
EXAMINER DA						DA	ATE CONSIDERED							
							red, draw line through citation if not in conformance and not							

(Form PTO-1449 [6-4])